

Copied for  
CAS VII: 10: 1946

Sta. No. H46-48

Locality: CALIFORNIA: END OF SCRIPPS PIER

Lat. ° 'N.; Long. ° 'W. (USC & GS chart, 19...)

Water: CLEAR

Vegetation: SMALL AMOUNT FLOATING EEL GRASS, KELP

Bottom: SAND

Temp.:

Shore: SAND BEACH

Current:

Distance from shore: 1000'

Tide: 1 HR AFTER HIGH (6:21)

Depth of capture: TO 1/2'

Depth of water: 30'

Method of capture: <sup>LIGHTS USED</sup> DIP NETS - ONE 1/4 LB. STICK TNT EXPLODED 3' UNDER SURFACE

Collected by: C. L. HUBBS, L. G. HUBBS, B. W. + M. E. WALKER Date: 14 JUNE, 1946

Orig. preserv.: 10% FORMALIN

Time: 2015-2315

FULL MOON 14 JUNE 46

All

8. Engraulis mordax mordax, series of post-larvae to juveniles. To Jack Marr.

The post larvae occurred in a rather compact school usually about 1-3 ft. below surface under light. In the light they appeared whitish rather than transparent. dip netted

- 8 Sardinops caerulea, <sup>2(26-27)</sup> 2 post-larvae dip-netted 510
35. Paralichthys clathratus, 1 sub adult hooked; eaten.
40. Leuresthes tenuis, <sup>(ab. 250)</sup> series, post larvae to juveniles. Common, at times thick under light; the post larvae almost always at the surface, the others more commonly below. dip netted

40 Atherinopsis c. Californiensis, 8 small  
~~discard~~ yearlings, 4 adults. S10 dynamite + hook.  
Feeding at surface. + 140 ygs.

Atherinops affinis cedrosensis, series  
of adults S10 mostly dynamited, 14 ygs.  
~~discard~~ Atherinops affinis littoralis, half-grown  
dip netted S10

42. Trachurus symmetricus, ca 50, dynamited  
CAS 19593 sub adults 7 preserved, 140-142 mm

43. Pneumatophorus japonicus diego,  
5 half-grown, dynamited.  
Watched feeding on small fish, etc.  
at surface, rushing up from the  
depths to devour prey.

46. A Scorpaenopsis politus, 1 post larva (16.5) S10  
dip netted.

\* Umbra roncador, 1 adult hooked,  
eaten. ~~1~~

47. A Phanerodon fuscatus, 2 young S10  
(52-55)  
Dynamited

CAS 19575 Hyperprosopon argenteum, 11 ygs + 2 adults  
Dynamited. 46-122 mm.

57. Syngnathus exilis, (117-179)  
pregnant ♂.  
Half grown pale grassy green  
Adult ♂ rich brown with crossbars

of card reticulations of cream on back; lower surfaces of head and belly silvery, with semi-oval extensions of the light color around trunk segments. Dip-netted.

Syngnathus c. californiensis, 6 egg to adult.

Pale tan, greenish and slaty.

The largest with prominent pairs of light spots on back (5 pairs before dorsal). Young with a large spot on middle of each plate ventrally; these spots with diffuse connection.

Dip netted

61.A Hypsoblennius gilberti, 9 post larvae <sup>(21.5-23)</sup> about ready to transform. Dip-netted